

QUINT FIRE APPARATUS

DESCRIPTION	The Quint Fire Apparatus is a specialized fire apparatus with permanently mounted fire pump, a water tank, a hose storage area, an aerial ladder or elevating platform with a permanently mounted waterway, and a complement of ground ladders
RESOURCE CATEGORY	Fire/Hazardous Materials
RESOURCE KIND	Equipment
OVERALL FUNCTION	The Quint Fire Apparatus provides elevated stream capability and a working platform from which to perform rescue or other firefighting related tasks
COMPOSITION AND ORDERING SPECIFICATIONS	<ol style="list-style-type: none"> 1. Discuss logistics for this equipment, such as security, transportation, maintenance, and fuel, prior to deployment 2. Requestor specifies flow or tip load requirements, if necessary 3. Requestor specifies specific pumping capability or specialized equipment in addition to the minimums listed in National Fire Protection Association (NFPA) 1901: Standard for Automotive Fire Apparatus, if necessary

Each type of resource builds on the qualifications of the type below it. For example, Type 1 qualifications include the qualifications in Type 2, plus an increase in capability. Type 1 is the highest qualification level.

COMPONENT	SINGLE TYPE	NOTES
MINIMUM PERSONNEL PER APPARATUS	4	Not Specified
MANAGEMENT AND OVERSIGHT PERSONNEL PER APPARATUS	1 - National Incident Management System (NIMS) Type 3 Fire Officer	Not Specified
SUPPORT PERSONNEL PER APPARATUS	<ol style="list-style-type: none"> 1 - NIMS Fire Apparatus Operator 2 - NIMS Type 2 Firefighter 	Not Specified
AERIAL EQUIPMENT	55 - 75-foot aerial platform or straight ladder	Apparatus will meet NFPA 1901 requirements at the time of manufacture and will be tested and maintained in accordance with NFPA 1911: Standard for the Inspection, Maintenance, Testing, and Retirement of In-Service Emergency Vehicles
PUMP EQUIPMENT	<ol style="list-style-type: none"> 1. 1,000 gallons per minute (GPM) 2. 300-gallon capacity water tank(s) 	Not Specified
FIRE HOSE	<ol style="list-style-type: none"> 1. 20 feet of suction hose or 15 feet of supply hose 2. 800 feet of 2.5-inch hose or larger in any combination 3. 400 feet of 1.5-inch, 1.75-inch, or 2-inch fire hose in any combination 	Not Specified
GROUND LADDER EQUIPMENT	85 feet of ground ladders including at least: <ol style="list-style-type: none"> 1 - Extension ladder 1 - Straight ladder with roof hooks (roof ladder) 1 - Folding ladder 	Not Specified



Resource Typing Definition for Fire Management and Suppression Fire/Hazardous Materials

NOTES

Nationally typed resources represent the minimum criteria for the associated component and capability.

REFERENCES

1. FEMA, NIMS 509: Fire Officer
2. FEMA, NIMS 509: Fire Apparatus Driver Operator
3. FEMA, NIMS 509: Firefighter
4. FEMA, National Incident Management System (NIMS), October 2017
5. NFPA 1901: Standard for Automotive Fire Apparatus, 2016
6. NFPA 1911: Standard for the Inspection, Maintenance, Testing, and Retirement of In-Service Automotive Fire Apparatus, 2017
7. NFPA 1710: Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations, and Special Operations to the Public by Career Fire Departments, 2020